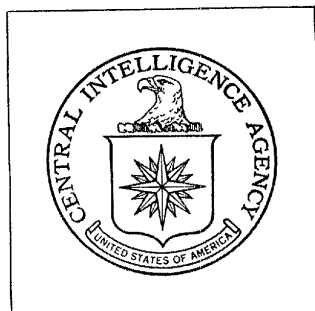


**Top Secret**



DIRECTORATE OF  
INTELLIGENCE

Industrial Facilities  
(Non-Military)

## *Basic Imagery Interpretation Brief*

Fu-shun Dam and Hydro Power Plant (Ta-huo-fang)

Fu-shun, China

25X1A



*Handle via Talent - Keyhole  
Channels Only*

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DECLASS REVIEW by NIMA/DOD

## WARNING

This document contains information affecting the national security of the United States within the meaning of the espionage laws U. S. Code Title 18, Sections 793, 794.

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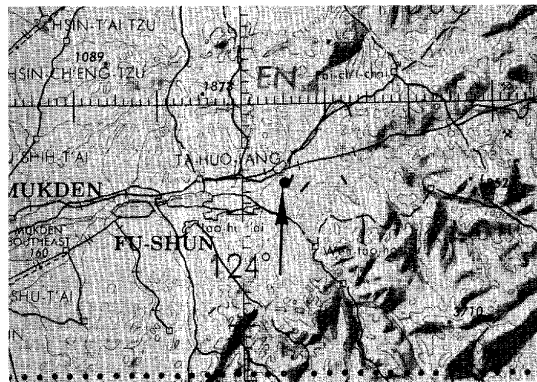
GROUP 1  
EXCLUDED FROM AUTOMATIC  
DOWNGRADING AND  
DECLASSIFICATION



INSTALLATION OR ACTIVITY NAME					COUNTRY	
Fu-shun Dam and Hydro Power Plant (Ta-huo-fang) 25X1A					CH	
UTM COORDINATES	GEOGRAPHIC COORDINATES	CATEGORY	BE NUMBER	COMIREX NO.	WAC-PIC NO.	
51TWG 911372	41-52-50N 124-05-29E			None	0290-36	
MAP REFERENCE						
67RTS. USATC Series 200, Sheet MO 290-IIHL, 4th edition, Jan 66, Scale 1:200,000 (SECRET NO FOREIGN DISSEM [REDACTED] CONTROLLED DISSEM) 25X1C						
LATEST IMAGERY USED			NEGATION DATE (If required)			
[REDACTED]			Not Required			

#### INTRODUCTION

The Fu-shun Dam and Hydro Power Plant is located nine nautical miles east of Fu-shun at the mouth of the Ta-huo-fang Reservoir.



#### BASIC DESCRIPTION

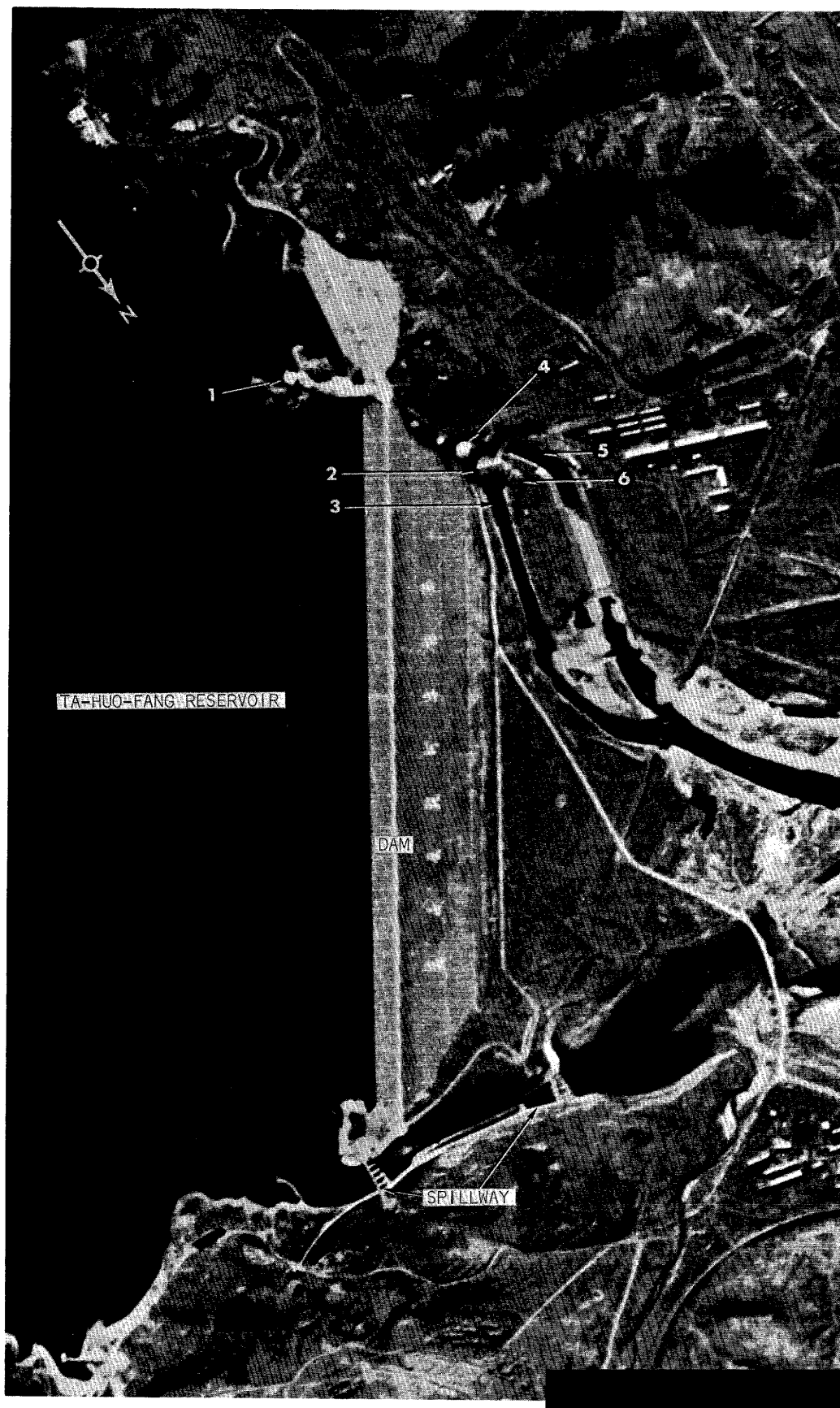
The plant has two buried conduits connecting the water intake control house to the surge tank. The overflow from the surge tank is released into the overflow canal, while two conduits convey water to the power house. The power house probably has two generators.

No new construction has occurred in the facilities since [REDACTED] 25X1D  
Water turbulence or ice free conditions in the tail race indicated the plant was operating on all imagery referenced.

TOP SECRET RUFF

TCS - 10025/68

IMAGERY ANALYSIS SERVICE



25X1D

TOP SECRET RUFF

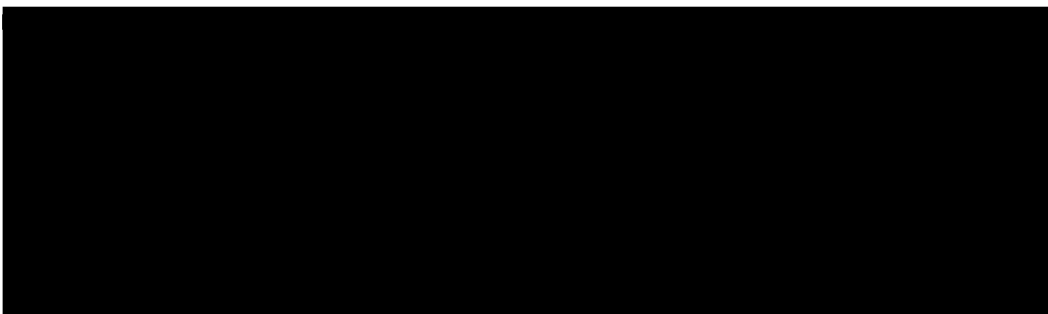
IMAGERY ANALYSIS SERVICE

Key to Annotations

<u>Item No.</u>	<u>Description</u>	<u>Dimension (ft)</u>	<u>Remarks</u>
1	Water Intake		2 intake gates
2	Power House	160 x 60	Probably 2 generators
3	Tail Race		
4	Surge Tank		
5	Overflow Canal		
6	Switching Yard		Number of transformers not determined

REFERENCES

25X1D



Map

67 RTS. US Air Target Chart Series 200, Sheet M0290-11HL, 4th edition,  
Jan 66, Scale 1:200,000 (SECRET NO FOREIGN DISSEM  
[REDACTED] CONTROLLED DISSEM)

25X1C

ACIC. USAF Operational Navigation Chart Sheet F-9, 1st edition, Aug 66,  
Scale 1:1,000,000 (UNCLASSIFIED)

Document

1. CIA/IAD. PIR 75006, Chinese Power Plants, Liaoning Province, July 1966,  
TCS 3797/66 (TOP SECRET RUFF)

Requirement

EXSUBCOM - BR-N/002-69

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